

5' GGC TGA GCG GCC CCG 9 18 CAG CCA ACC CCC GAG GAG 27 36 CGG CCG GCT 45 GGC GTC CGC 54 CGC  
 GCC CAG GAG 63 72 TTG GGG ATG TCC TAC AAA CCC ATC 90 GGC CCT GCT 99 CCC AGC AKC 108 ACC  
 M S Y K P I A P A P S X T  
 CCT GGC 117 126 TCC AGC ACC CCT GGG CCG 135 GGC ACC CCG 144 GTC CCT ACA 153 GGA AGC GTC 162 CCG  
 P G S S T P G P G T P V P T G S V P  
 TCG CCG 171 180 TCG GGC TCA GTG CCA GGA 189 GGC GGC GCT 198 CCT TTC AGA 207 CCG CTG TTT 216 AAC  
 S P S G S V P G A G A P F R P L F N  
 GAC TTT 225 234 GGA CCG CCT TCC ATG GGC 243 TAC GTG CAG 252 GCG ATG AAG 261 CCA CCC GGC 270 GCC  
 D F G P P S M G Y V Q A M K P P G A  
 CAG GGC 279 288 TCC CAG AGC ACC TAC ACG 297 GAC CTG CTG 306 TCA GTC ATA 315 GAG GAG 324 ATG GGC  
 Q G S Q S T Y T D L L S V I E E M G  
 AAA GAG 333 342 ATC CGG CCT ACC TAT GCT 351 GGC AGC AAG 360 AGC GCC ATG 369 GAG CGC CTG 378 AAG  
 K E I R P T Y A G S K S A M E R L K  
 AGA GGT 387 396 ATC ATC CAT GCC CGG GCC 405 CTA GTC AGA 414 GAG TGC CTG 423 GCA GAG 432 ACA GAG  
 R G I I H A R A L V R E C L A E T E  
 CGG AAC 441 450 GCC CGC ACG TAA CAG GAA 459 GCG CCT CGG 468 CCT CAG CGT 477 CTG GAC CTA 486 TCC  
 R N A R T  
 GGC CAC 495 504 TGC AGA GCA CCC GCT TCT 513 CCC TGG CCT 522 TCA TCC CGA 531 GTT GCA CTA 540 ACC  
 ATC CTG 549 558 GGC TTC CTG TCC TGT GTC 567 CCT TGG TGG 576 GTC CCC TCC 585 AGG AAC 594 CAA GGA  
 GTG GCC 603 612 CTC CAG GTG GCA GCA CTA 621 AGG ACA CCC 630 CCC CAC AAC 639 AAG AGT 648 TAG CAG  
 CGA GGT 657 666 CCC CAT GAG TCC C 3'

FIGURE 1

1	M S Y K P I A P A P S X T P G S S T P G P G T P V P T G S V	SEQ ID NO-1
11	M S Y K P - - - - - N L T A H M P A A L N A G S V	GI 606837
31	P S P S G S V P G A G A P F R P L F N D F G P P S M G Y V Q	SEQ ID NO-1
22	H S P S T S M - A T S S Q Y R Q L L S D Y G P P S L G Y T Q	GI 606837
61	A M K P P G A Q G S Q S T Y T D L L S V I E E M G K E I R P	SEQ ID NO-1
51	G - - T G N S Q V P Q S K Y A E L L A I I E E L G K E I R P	GI 606837
91	T Y A G S K S A M E R L K R G I I H A R A L V R E C L A E T	SEQ ID NO-1
79	T Y A G S K S A M E R L K R G I I H A R S L V R E C L A E T	GI 606837
121	E R N A R T	SEQ ID NO-1
109	E R N A R S	GI 606837

FIGURE 2

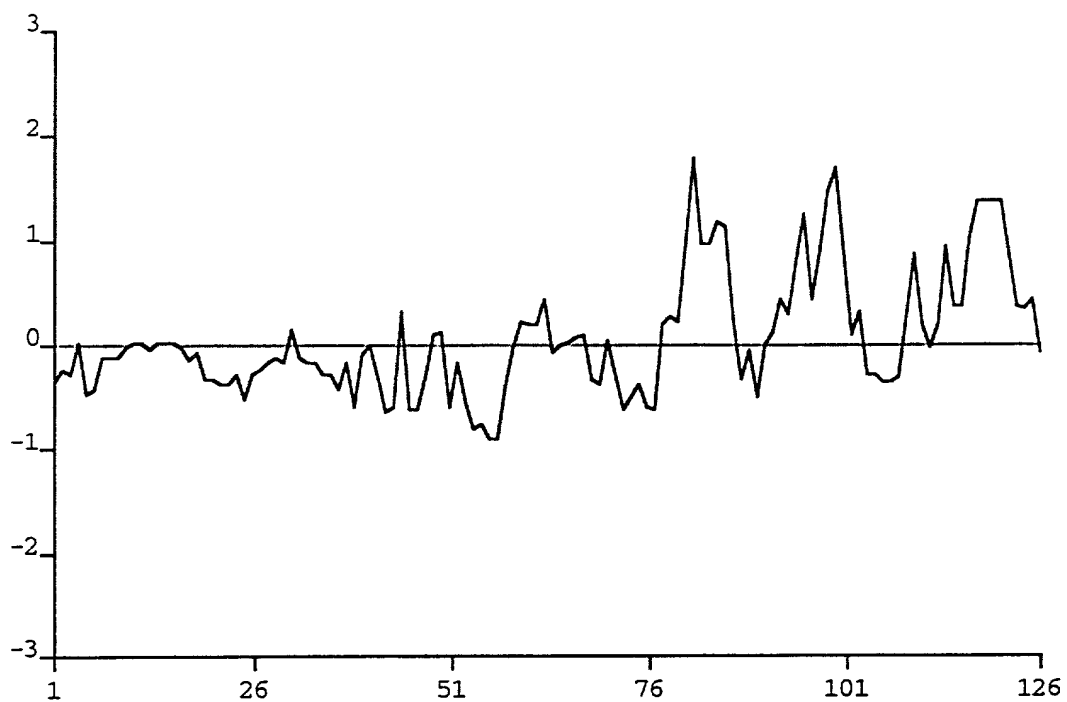


FIGURE 3

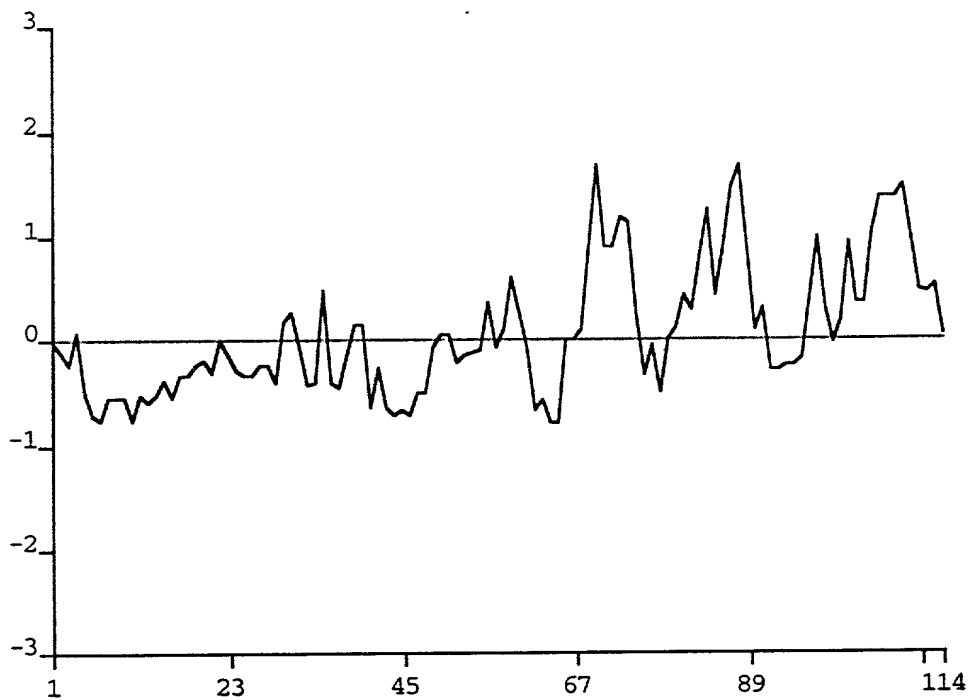


FIGURE 4